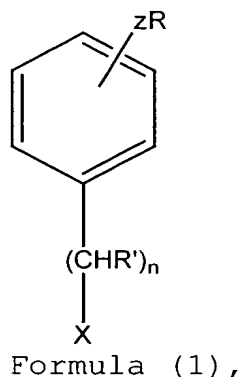


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**CLAIMS**

1. An oral composition comprising a compound of Formula 1:

5



wherein:

10 at least one R is a metal or ammonium salt of -OH, the remaining R groups independently selected from the group consisting of: H, F, Cl, Br, -OH, Cl to C<sub>5</sub>-alkyl, -C(O)H, and -C(O)-Cl to C<sub>5</sub>-alkyl and z takes a value of from 1 to 5;

15 R' is selected from the group consisting of: H, -OH, F, Cl, Br, I, and C<sub>1</sub>-C<sub>6</sub> alkyl and n is an integer of from 0 to 12;

20 wherein X is a group selected from -C(O)-NH-R'', -R'', -C(O-R''), -C(O)O-R'', and -SO<sub>2</sub>-R''; and R'' is selected from the group consisting of: -C<sub>5-16</sub> alkyl or -CH<sub>2</sub>C<sub>6</sub>H<sub>5</sub>.

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2. An oral composition according to claim 1, wherein X is-  
C(O)O-R''.
3. An oral composition according to claim 1, wherein R'' is  
5 an aliphatic alkyl group.
4. An oral composition according to claim 1, wherein R''  
represents a straight chain alkyl group comprising from  
5 to 12 carbon atoms.  
10
5. An oral composition according to claim 1, wherein the  
metal is selected from Group Ia of the Periodic Table.
6. An oral composition according to claim 5, wherein at  
15 least one R is selected from the group consisting of: -  
OK, -ONa, and, -OLi.
7. An oral composition according to claim 6, wherein at  
least one R is -ONa.  
20
8. An oral composition according to claims 1, wherein the  
metal is selected from Group IIa of the Periodic Table.
9. An oral composition according to claim 1, wherein -R''  
25 is C<sub>6</sub>-C<sub>12</sub>-alkyl.
10. An oral composition according claim 9, wherein -R'' is  
C<sub>8</sub>-alkyl.
- 30 11. An oral composition according to claim 1, wherein z is  
1.

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12. An oral composition according to claim 1, wherein the compound of formula I is present in the composition in the range of from 0.001 to 5% by weight.

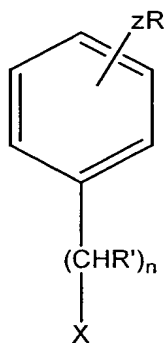
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13. Oral composition according to claim 1 wherein the composition comprises an agent selected from the group consisting of anti-carries agents, anti-tartar agents, anti-oral malodour agents, tooth whitening agents, breath freshening agents and mixtures thereof.

10

14. A method of treating an oral condition selected from gingivitis, tartar, stained teeth, plaque, halitosis and mixtures thereof by brushing the teeth with a composition comprising a compound of Formula 1:

15



Formula (1),

wherein:

20

at least one R is a metal or ammonium salt of -OH, the remaining R groups independently selected from the group consisting of: H, F, Cl, Br, -OH, Cl to C<sub>5</sub>-alkyl, -C(O)H,

- 20 -

and  $-C(O)-Cl$  to  $C_5$ -alkyl and  $z$  takes a value of from 1 to 5;

$R'$  is selected from the group consisting of: H,  $-OH$ , F, Cl, Br, I, and  $C_1-C_6$  alkyl and  $n$  is an integer of from 0 to 12; wherein  $X$  is a group selected from  $-C(O)-NH-R''$ ,  $-R''$ ,  $-C(O-R'')$ ,  $-C(O)O-R''$ , and  $-SO_2-R''$ ; and  $R''$  is selected from the group consisting of:  $-C_{5-16}$  alkyl or  $-CH_2C_6H_6$ .

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